[illegible], M. M.

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Paints, Varnishes, Lacquers, and Inks

4

The effect of polymerized oils and alkyd resins on the aggregation and dispersion processes of pigment suspensions in organic solvents. Ya. M. Glazman. *Colloid J.* (U.S.S.R.) 14, 101-6(1952)(Engl. translation).—See *C.A.* 46, 6402g. H. L. H.

CA

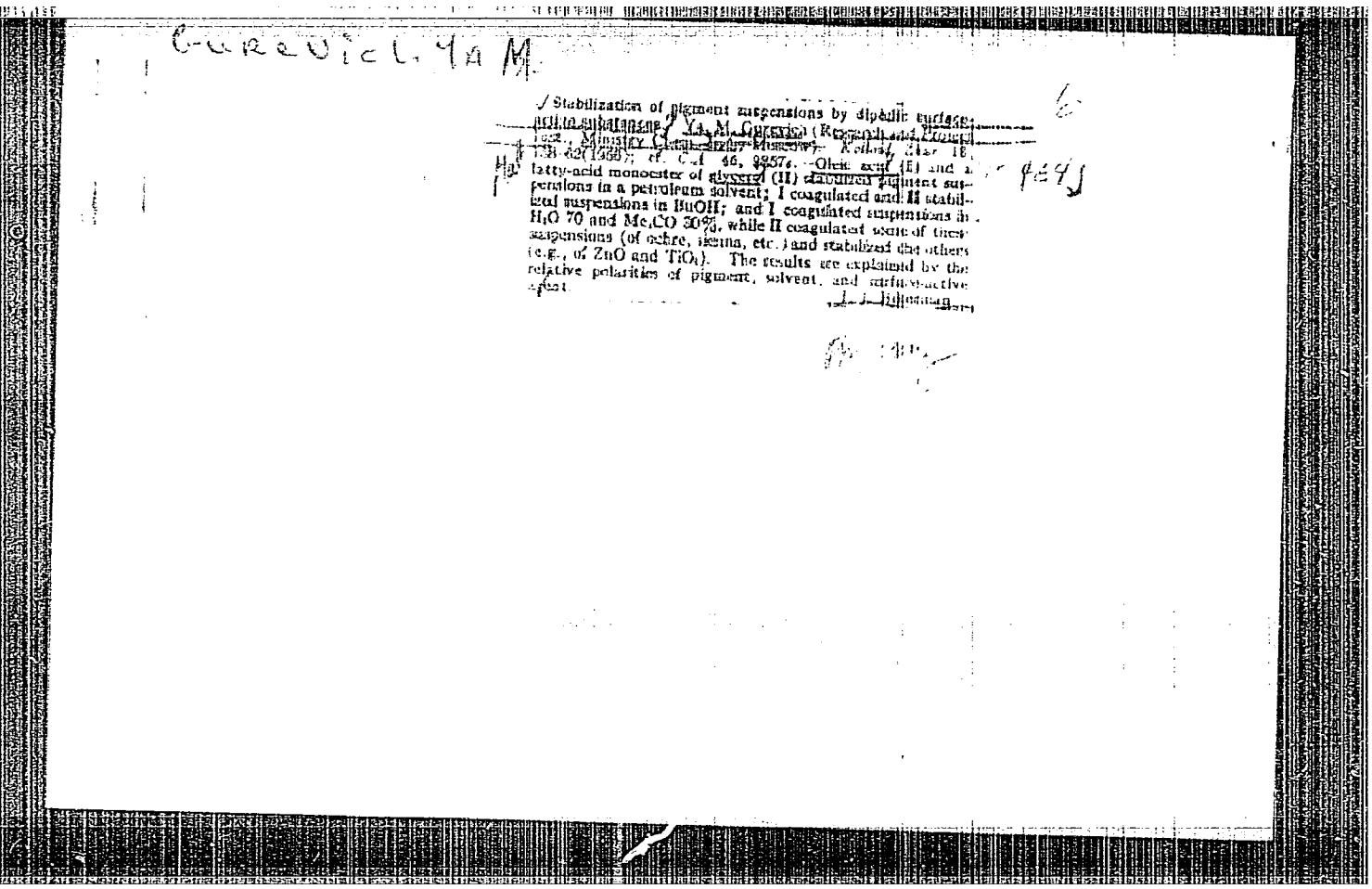
26

**Classification of pigments according to their behavior in suspensions.** Ya. M. Gurevich. *Kolloid. Zhur.* 14, 253-8 (1952); cf. *C.A.* 46, 9102g. A synn. emulsifier (I) prepd. by exhaustive esterification of sunflower-seed oil with "triglycerol" and consisting chiefly of $HOCH_2CHOHCH_2O$-$CH_2CHOHCH_2OCH_2CHOHCH_2OCalkyl$, was added to 0.2 ml. of a pigment powder until a paste formed; this paste was shaken with 10 ml. of a liquid, and the stability of the suspension obtained was estd. The pigments formed 4 classes: (*a*) those giving stable suspensions in hydrocarbons (a petroleum fraction) but not in aq. COMe; here belonged CaO, MgO, ochers, etc., (*b*) those whose suspensions in aq. COMe are, and in hydrocarbons are not stable, such as $Cr_2O_3$, cinnabar, $CaCO_3$, $PbSO_4$, etc.; (*c*) $CdCO_3$, $Mn(OH)_3$, smalt, and ultramarine blue which gave stable suspensions in both liquids, and (*d*) gas carbon, pyrolusite, black Fe oxide, etc., whose suspensions in both liquids are unstable. The results are attributed to the different polarities of the pigments (not purified). J. J. Bikerman

GUREVICH, Ya. M.

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Paints, Varnishes, Lacquers, and Inks

Classification of pigments according to their behavior in suspensions. Ya. M. Gurevich. *Colloid J.* (U.S.S.R.) 14, 289–94(1952)(Engl. translation).—See *C.A.* 46, 9857e.
H. L. H.



Stabilization of pigment suspensions by dipolic surfactants in aliphatic solvents. Ya. M. Gorenko (Research and Planning Inst., Ministry Chem. Industry, Moscow). Kolloid. Zh. 18, 133-42(1956); cf. C.A. 46, 9857e.—Oleic acid (I) and a fatty-acid monoester of glycerol (II) stabilized pigment suspensions in a petroleum solvent; I coagulated and II stabilized suspensions in BuOH; and I coagulated suspensions in $H_2O$ 70 and $Me_2CO$ 30%, while II coagulated some of these suspensions (of ochre, sienna, etc.) and stabilized the others (e.g., of ZnO and $TiO_2$). The results are explained by the relative polarities of pigment, solvent, and surface-active agent.

GUREVICH, Ya.M.

Stability of pigment suspension aggregates in low-molecular organic media. Koll.zhur. 19 no.2:178-182 Mr-Ap '57. (MLRA 10:5)

1.Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut GIPI, Moskva.
(Pigments)

28-58-3-21/39

AUTHORS: Gurevich, Ya.M., Engineer, and Yakubovich, S.V., Candidate of Technical Sciences

TITLE: Trends in Standardization of Enamels
(Napravleniye rabot po standartizatsii emaley)

PERIODICAL: Standartizatsiya, 1958, Nr 3, pp 64 - 69 (USSR)

ABSTRACT: The authors state that the existing temporary technical specifications (tekhnicheskiye usloviya, or "VTU") of the former Ministry of the Chemical Industry, and the state standards ("GOST") for common enamels were developed and then revised separately without coordination. It is time to revise both the "VTU" and the "GOSTs" and replace them by one system of state standards. The article contains suggestions on the structure of such standards, the classification and the various properties of the enamels required.

Card 1/1

1. Enamel coatings--Standards

28(3) SOV/28-59-3-18/25

AUTHOR: Gurevich, Ya.M., Candidate of Technical Sciences

TITLE: Principles of the Standardization of Pigments (Printsipy standartizatsii pigmentov)

PERIODICAL: Standartizatsiya, 1959, Nr 3, pp 51 - 53 (USSR)

ABSTRACT: The author points out the shortcomings of the existing standards for pigments and mineral coloring stuffs, which indicate the content limits of water and various impurities without giving sufficient characteristics for practical applications, not properly subdividing separate coloring stuffs into grades. In his opinion, a new system of state standards must be developed that would indicate the practical value of the pigments and paints, and the indications of the limit contents of different impurities must be based on the results of experimental study. There is 1 table.

Card 1/1

GUREVICH, Ya.M.; MINAYEVA, R.F.

Colloid-Chemical basis for the changes in the optical properties and atmospheric stability of pigmented carbon-black lacquer films. Koll. zhur. 22 no. 6:658-662 N-D '60. (MIRA 13:12)

1. Nauchno-issledovatel'skiy institut lakokrasochnoy promyshlennosti, Moskva.
(Lacquer and lacquering--Optical properties)

GUREVICH, Ya.M.

Classified collection of annotations on paint patents. Lakokras.mat. i ikh prim. no.2:84 '63. (MIRA 16:4)
(Paint--Patents)

GUREVICH, Ya.M.

Annotation of patent handbooks by subject matters. Khim. prom. no.8:628 Ag '63. (MIRA 16:12)

GUREVICH, Ya. M.

Mono- and poly-dispersed pigments. Ya. M. Gurevich and M. T. Derezhinskaya. *Byull. Obmena Opyt. Lakokrasochnol Prom.* V939, No. 4, 13-14.---The dependence of properties of pigments on the degree of dispersion and homogeneity of their particle size was studied. $Cr_2O_3$, ultramarine and red iron oxide were fractionated into fractions of narrow particle-size ranges. The following properties of monodispersed fractions were detd.: (*a*) specific volumes of ppts., freely settling from dild. stable and coagulated suspensions; (*b*) min. quantities of various liquids necessary to convert a powder into a paste; (*c*) viscosities of pastes of paint consistency; (*d*) colors. In polydispersed mixts. only viscosities and min. quantities of liquids to form pastes were detd. Whether mono- or poly-dispersed red iron oxide increases oil take-up with decrease in particle size, the reverse is true of ultramarine and $Cr_2O_3$. Oil take-up in polydispersed mixts. is additive for red iron oxide and is not additive for ultramarine and $Cr_2O_3$. The greater the dispersion the greater is the coeff. of refraction and brilliance of the color. David Aelony

GUREVICH, Ya.S.

Mouthpiece for a thin rubber sound. Pediatriia 38 no.2:88-89 F '60. (MIRA 13:12)
(MEDICAL INSTRUMENTS AND APPARATUS)

KAPLAN, M.N.; GUREVICH, Ya.Ye.

Standard plans for the main building of a hydrolysis yeast plant. Gidroliz. i lesokhim. prom. 11 no.4:25-27 '58. (MIRA 11:6)

1. Giprogidroliz.

(Yeast)

KAPLAN, M.N., inzh.; GURGVICH, Ya.Ye., inzh.

Manufacture of alcohol and furfural from the products of the prehydrolysis of wood. Bum. prom. 33 no.2:6-8 F '58. (MIRA 11:3)

1. Giprogidroliz.
(Furaldehyde) (Alcohol) (Wood--Chemistry)

GUREVICH, Ye., personal'nyy pensioner

Unique automobiles. IUn.tekh. 7 no.1:40-41 Ja '63. (MIRA 16:5)
(Automobiles)

GUREVICH, Ye.A.; STEPANOV, A.I.

Thermostat combining electrical and kerosene heating. Lab. delo 6 no.2:55-57 Mr-Ap '60. (MIRA 13:6)
(BACTERIOLOGICAL LABORATORIES--EQUIPMENT AND SUPPLIES)

TSVERAVA,G.K., inzhener; GUREVICH,Ye.G., inzhener

Diagrams for electric motor control. Elektrichestvo no.10:60-61 O'55. (MLRA 8:12)

(Electric motors) (Electric relays)

GUREVICH,Ye.G., inzhener; SILKIN,G.V., inzhener

Use of controlled phase-sensitive apparatus. Elek.sta.26 no.11:57 N '55. (MLRA 9:1)
(Short circuits) (Electric apparatus and applicances)

GUREVICH, Ye.G., inzhener.

Bunker storage of cement on construction sites. Stroi.prom. 33 no.3:44 Mr '55 (MLRA 8:5)
(Cement)

JUREVICH, e.G., inzhener.

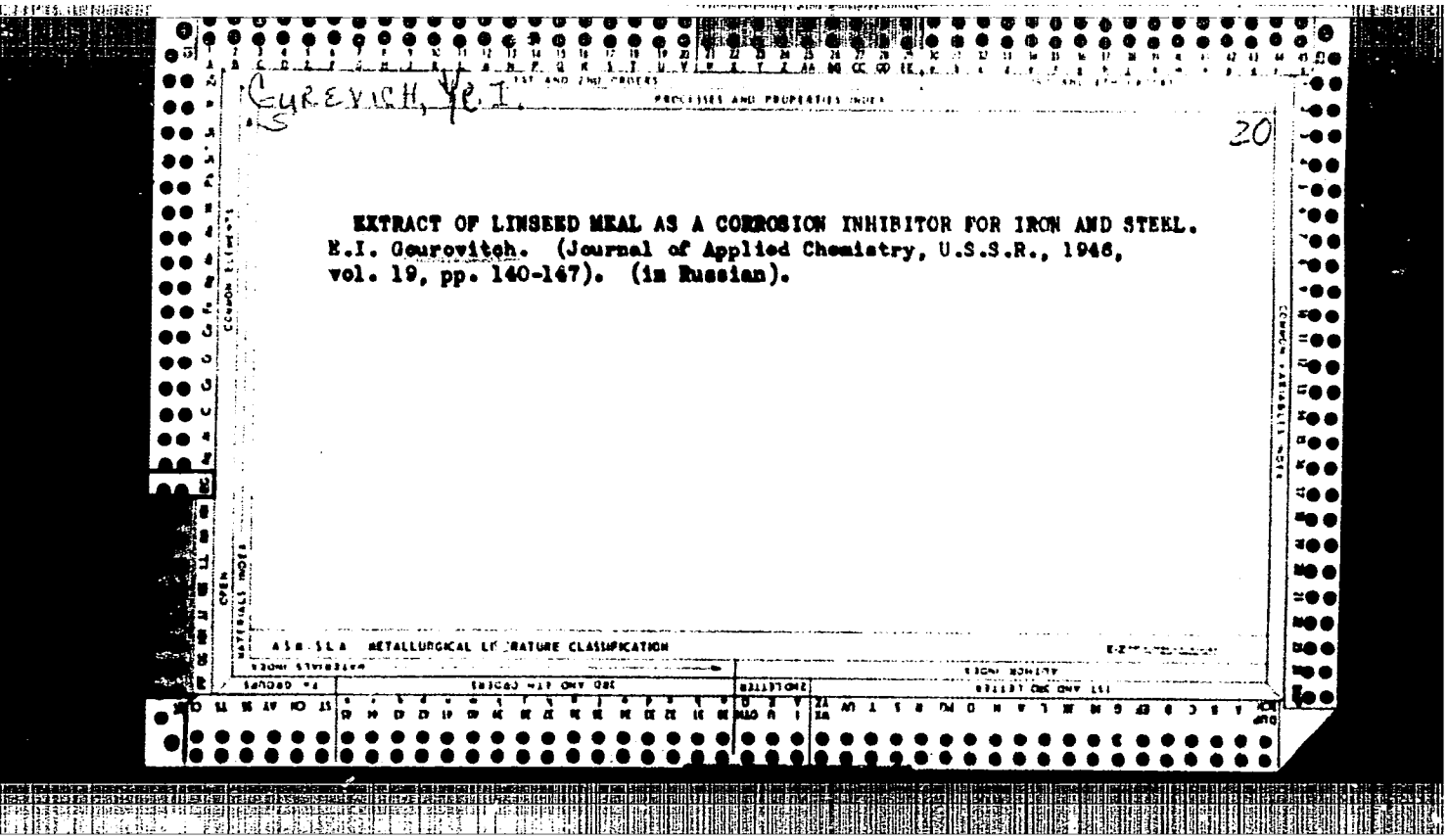
Standard plans for construction yards making precast reinforced concrete products. Avt. dor. 19 no.6:20-21 Je '56. (MLRA 9:9)

(Precast concrete)

PORTNOV, A.A., obshchiy red.; BABAYAN, E.A., red.; BORINEVICH, V.V., red.; GUREVICH, Ye.I., red.; PYATNITSKAYA, I.N., red.; ROZHNOV, V.Ye., red.; STREL'CHUK, I.V., red.; FEDOTOV, D.D., red.; KHMELEV, N.S., red.

[Alcoholism; a collection of articles on its clinical aspects, pathogenesis, treatment, and prevention] Alkogolizm; sbornik rabot po klinike, patogenezu, lecheniiu i profilaktike. Pod obshchei red. A.A.Portnova. Moskva, 1959. 447 p. (MIRA 13:3)

1. Russia (1923- U.S.S.R.) Ministerstvo zdravookhraneniya. (ALCOHOLISM)



GUREVICH, Ye. I.

20

EXTRACT OF LINSEED MEAL AS A CORROSION INHIBITOR FOR IRON AND STEEL. E.I. Gurevitch. (Journal of Applied Chemistry, U.S.S.R., 1946, vol. 19, pp. 140-147). (in Russian).

GUREVICH, L. I.

V EFFECTS OF [illegible] AND [illegible] ON [illegible] Cu, DURATION [illegible] TYPES OF STEEL. [illegible]

Gurevich. Zhur. Priklad. Khim. 39 1358-68(1966) Sept.
(In Russian)

Quantitative data of the parallel tests made with the above metal and alloys in melts, vapors, and at the border of the two phases have been obtained and the relation of the temperature and time on the rate of the metal corrosion in the molten nitrates of alkali metals had been found. The effects of alkali metal nitrate [illegible] the partial pressure of [illegible] and the corrosion of the tested metals have been determined. (R.V.J.)

SOV/123-59-12-47280

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 12, p 185 (USSR)

AUTHORS: Sakharov, M.V., Barbanel', R.I., Solov'yeva, V.V., Gurevich, Ye.I.

TITLE: The Effects of Modification on the Heat Resistance of the D16 Aluminum Alloy

PERIODICAL: Sb. nauchn. tr. nauchno-tekhn. o-va tsvetn. metallurgii. Mosk. in-t tsvetn. met. i zolota, 1958, Nr 29, pp 72-83

ABSTRACT: The authors state the results of a comparative investigation of the properties of the D16 alloy, non-modified and modified with Ti (0.03% in the form of Al-alloy with 5% Ti) in bars of 385 mm in diameter, manufactured by the semi-continuous casting method. The alloy was tested in the following states: cast without heat treatment, after diffusion annealing (at 495°C for 12 hours), after stabilization (at 300°C for 100 hours), after pressing, hardening (at 500°C) and annealing. The tests on durable strength (DS) (with a stress of 6.5 kg/mm$^2$) and durable hardness were carried out at 300°C. The results of both these kinds of test tallied as to quality. DS and durable hardness abruptly decreased

Card 1/2

The Effects of Modification on the Heat Resistance of the D16 Aluminum Alloy

in the direction from the periphery to the center of the bars, which, evidently, is connected with the distribution of shrinkage defects. The modification with Ti, resulting in a considerable breaking up of the grains, led at the same time to a drop in DS of the cast crude alloy. The DS of the pressed and heat-treated alloy slightly increased as a result of modification. 7 figures, 4 references.

O.S.M.

Card 2/2

GURVICH, Ye.I.

The decomposition potential of some niobium compounds and precipitation of niobium by electrolysis from fused phase. Zhur. neorg. khim. 3 no.2:450-455 F '58. (MIRA 11:4)

1. Institut obshchey i neorganicheskoy khimii im. N.S. Kurnakova Akademii nauk SSSR.
(Potassium salts) (Niobium salts) (Electrolysis)

GUREVICH, Yefim Iokhelevich; SHCHUKIN, Leonid Borisovich; VIZUN, Yu.I., red.; FRIDKIN, L.M., tekhn. red.

[Ferrite transistor elements and their use in digital automatic control systems] Ferrotranzistornye elementy i ikh primenenie v tsifrovykh avtomaticheskikh ustroistvakh. Moskva, Gosenergoizdat, 1963. 158 p. (MIRA 16:8)
(Automatic control) (Transistors)

[illegible], T. P.

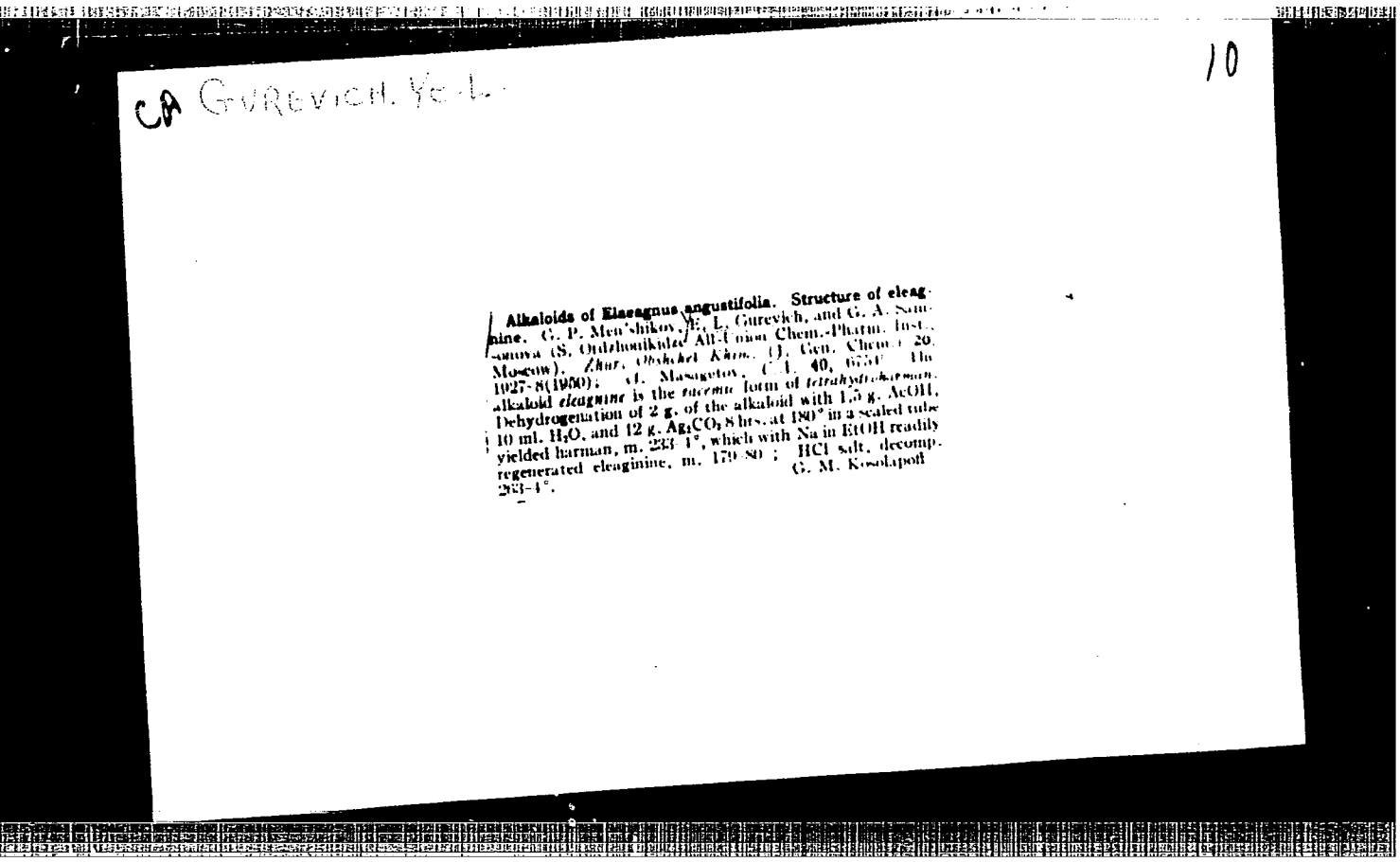
USSR/Chemistry - Supinine Alkal Iss 5 Jul 48

"Research on the Alkaloids of Heliotropium Supinum: I, The New Alkaloid Supinine (I) and Its Structure," G. P. Men'shikov, Ye. I. Gurevich, Phytochem Lab, All-Union Sci Res Chemicopharm Inst imeni Ordzhonikidze, Moscow, 5 pp

"Zhur Obshch Khim" Vol XIX, No 7

Isolated I ($C_{14}H_{25}O_4N$) from Heliotropium supinum and found it to be the ester of supinidine (an unsaturated amino alcohol with the formula $C_9H_{13}ON$) and the well-known trachanthinic acid. By exhaustive reduction of I over platinum, produced optically active trachanthinic acid and l-helio-tridane. By partial reduction of I over platinum obtained isoheliotridene and determined position of double bond thereby. Submitted 20 Mar 48.

PA 2/50T65

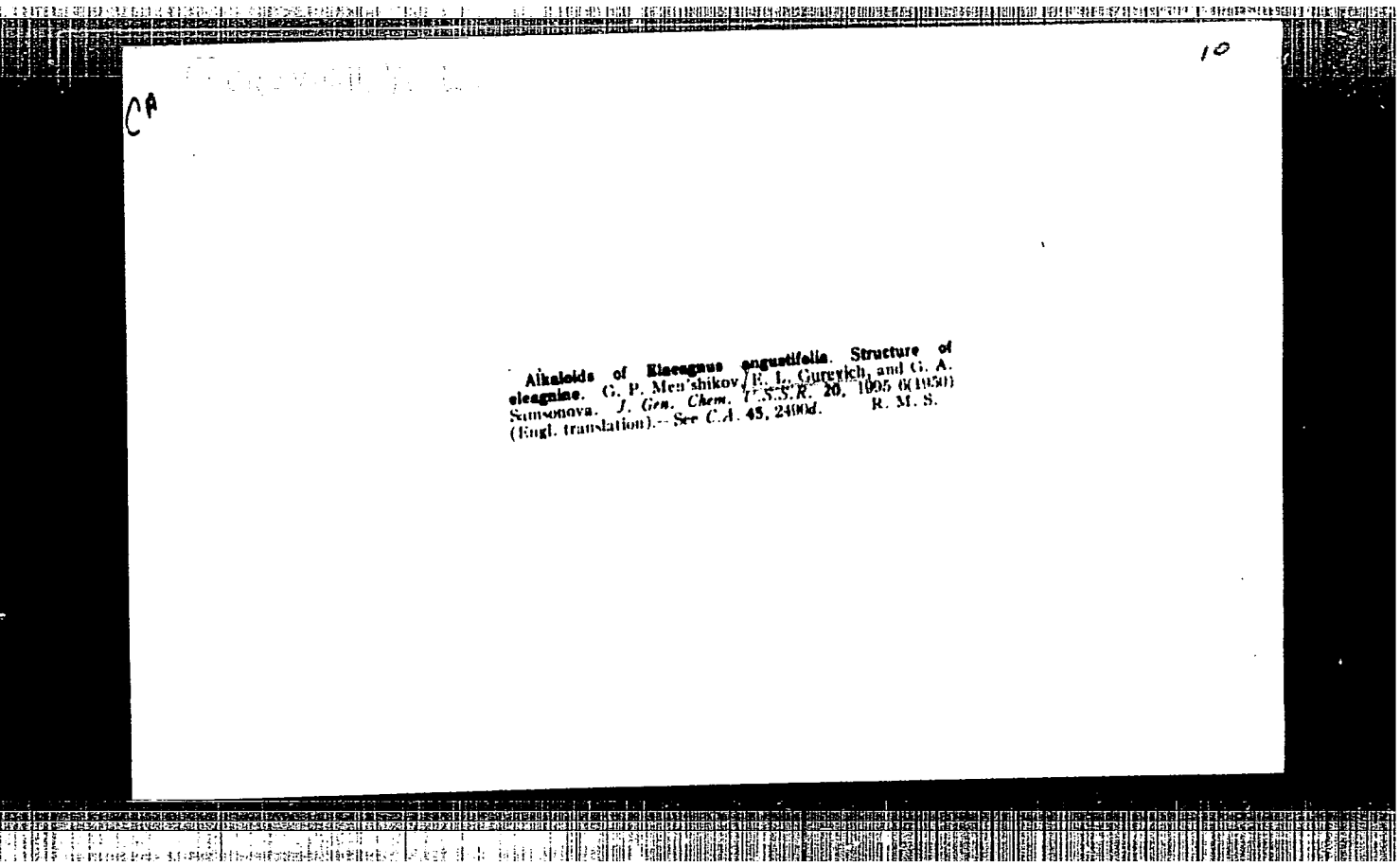


CA Gurevich, Yu. L.

10

**Alkaloids of Elaeagnus angustifolia. Structure of eleagnine.** G. P. Men'shikov, Yu. L. Gurevich, and G. A. Samarova (S. Ordzhonikidze All-Union Chem.-Pharm. Inst., Moscow). *Zhur. Obshchei Khim.* (J. Gen. Chem.) 20, 1927-8(1950). cf. Massagetov, C.A. 40, 6550. The alkaloid *eleagnine* is the *racemic* form of *tetrahydroharmane*. Dehydrogenation of 2 g. of the alkaloid with 1.5 g. AcOH, 10 ml. $H_2O$, and 12 g. $Ag_2CO_3$ 8 hrs. at 180° in a sealed tube yielded harman, m. 233-4°, which with Na in EtOH readily regenerated eleaginine, m. 179-80°; HCl salt, decomp. 233-4°.

G. M. Kosolapoff



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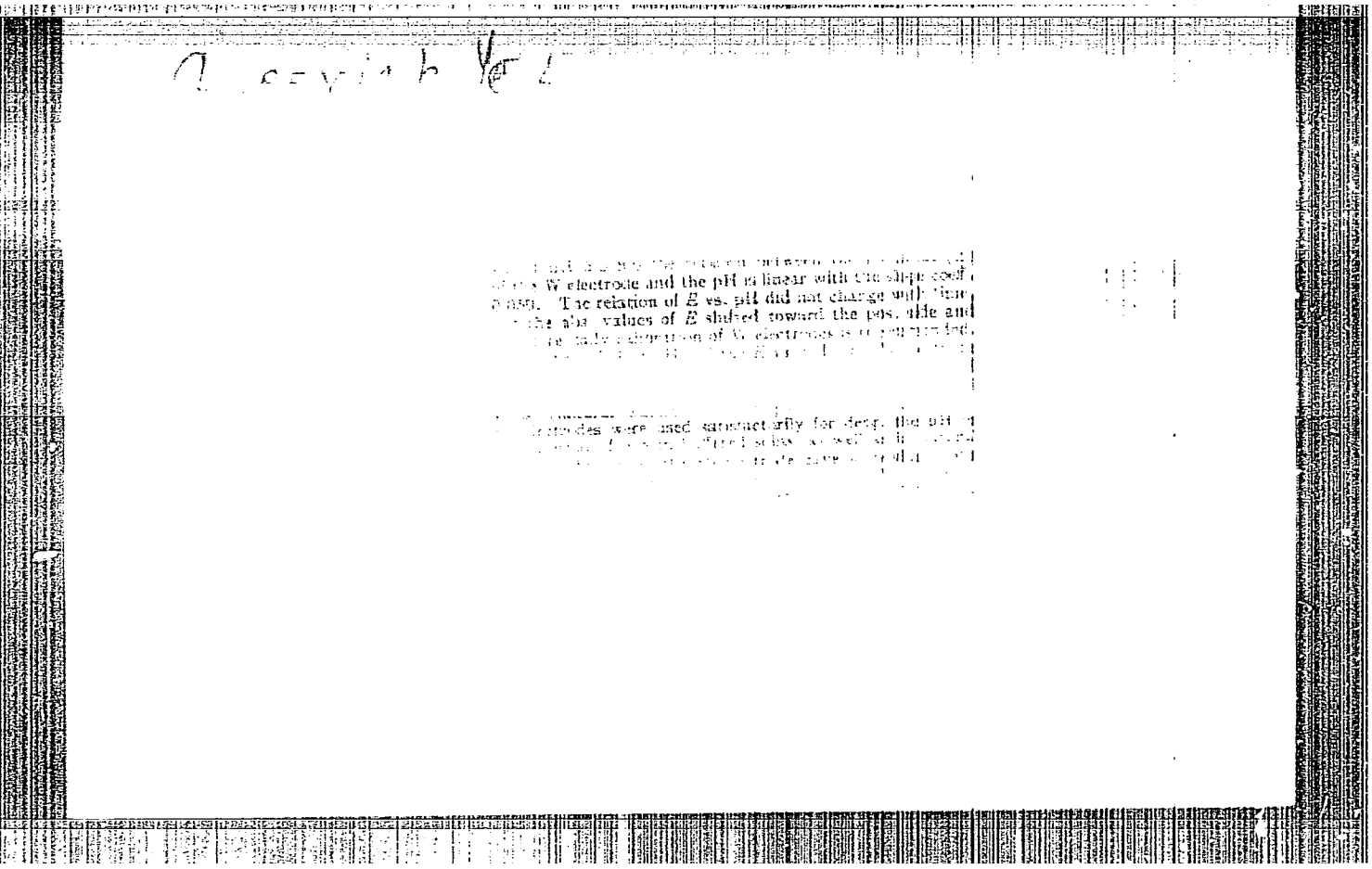
CA

**Alkaloids of Elaeagnus angustifolia. Structure of elaegnine.** G. P. Men'shikov, B. L. Gurevich, and G. A. Samsonova. *J. Gen. Chem. U.S.S.R.* **20**, 1995 (1950) (Engl. translation).—See *C.A.* **45**, 2400d. R. M. S.



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A006/A101

18 3100 1087, 1521

AUTHORS: Matusevich, Sh.I., Gurevich, Ye.L.

TITLE: Decomposition of tungstenite with caustic soda and comparison of this method with the sintering method

PERIODICAL: Referativnyy zhurnal. Metallurgiya, no. 12, 1961, 44, abstract 120313 ("Sb. tr. Vses. n.-i. in-t tverdykh splavov", no. 3, 3-15)

TEXT: The authors studied conditions of tungstenite decomposition with NaOH solutions and soda in an open apparatus and autoclave. The authors consider the use of an autoclave to be non-expedient. Optimum conditions are determined for tungstenite decomposition with NaOH by a single procedure in an open apparatus, namely: concentration of the solution 400 g/l NaOH; temperature ~118°C; duration 8 hours; NaOH consumption - 115-130% of the theoretically required amount. The technical and economical comparison of tungstenite processing by the sintering and the NaOH-decomposition method shows the advantage of the latter due to lesser labor consumption and simplicity of equipment. The cost price of tungstenite anhydride is practically equal for both cases.
[Abstracter's note: Complete translation] A. Epik

Card 1/1

BYTCHENKO, D.A., dotsent; GUREVICH, Ye.L.

Chaul therapy for scleroma of the vestibule of the nose. Vest. otorin. 22 no.6:87-88 '60. (MIRA 14:1)

1. Iz otorinolaringologicheskoy kafedry (zav. - dotsent D.A. Bytchenko) Chernovitskogo meditsinskogo instituta i rentgenovskogo kabineta (zav. - Ye.L. Gurevich) oblastnoy klinicheskoy bol'nitsy.

(RHINOSCLEROMA) (X RAYS—THERAPEUTIC USE)

L 24549-65 EWP(e)/EPA(s)-2/EWT(m)/EWP(w)/EPF(c)/EPF(n)-2/EWA(d)/EPR/RPA(w)-2/T/
EWP(t)/EWP(b) Pat-10/Pr-4/Ps-4/Pt-10/Pu-4 WH/MJW/JD/WW/JG

ACCESSION NR: AR5005029 S/0277/64/000/012/0025/0025

SOURCE: Ref zh. Mashinostroitel'nyye materialy, konstruktsii i raschet detaley mashin. Otd. vyp., Abs. 12.48.174

AUTHOR: Gurevich, Ye. L.

TITLE: Cost and quality of cermet hard alloys

CITED SOURCE: Sb. tr. Vses. n.-i in-t tverdykh splavov, 1964, no. 5, 102-112

TOPIC TAGS: cutting tool, material stability, cermet/ VK8 alloy, VK15 alloy

TRANSLATION: Consideration is given to reducing the cost and increasing the stability of hard alloys designed for making metal cutting tools and mining drills. The stability of VK8 alloy was increased by 36% from 1958 to 1961, while that of VK15 was increased by 20%.

SUB CODE: MT, IE ENCL: 00

Card 1/1

GUREVICH, Ye.M.

VISHNEVSKAYA, S.M.; UDOVICHENKO, G.S.; BIRYUKOVA, K.V.; GERGIL'SKIY, V.L.; MUKVOZ, L.G.; RUBNITSKAYA, N.E.; KORNIYENKO, Ye.I.; GUREVICH, Ye.M.; PISARENKO, Ye.I.; GELLER, I.Yu.; LOI, T.D.; SHEVCHUK, M.K.; KHVALIBOVA, Ye.K.

Epidemiology and prevention of helminth infections in the region of construction of the Kakhovka hydroelectric project and the South Ukrainian Canal. Med. paraz. i paraz. bol. no.3:244-248 Jl-S '54. (MLRA 8:2)

1. Iz gel'mintologicheskogo otdela Ukrainskogo nauchno-issledovatel'skogo instituta malyarii i meditsinskoy parazitologii imeni prof. Rubashkina (dir. instituta I.A.Demchenko, zav. otdelom prof. Ye.S. Shul'man), iz epidemiologicheskogo otdela Kiyevskogo instituta epidemiologii i mikrobiologii (dir. instituta S.N.Terekhov, zav. otdelom otsent Yu.Ye.Birkovskiy), iz kafedry biologii i parazitologii Dnepropetrovskogo meditsinskogo instituta (zav. kafedroy dotsent V.L. Gerbil'skiy), iz Zaporozhskoy oblastnoy protivomalyariynoy stantsii (zav. stantsiyey I.P.Agafonov), iz Dnepropetrovskoy oblastnoy protivomalyariynoy stantsii (zav. stantsiyey M.K.Shevchuk, iz Nikolayevskoy oblastnoy protivomalyariynoy stantsii (zav. stantsiyey S.I.Ganyuni).

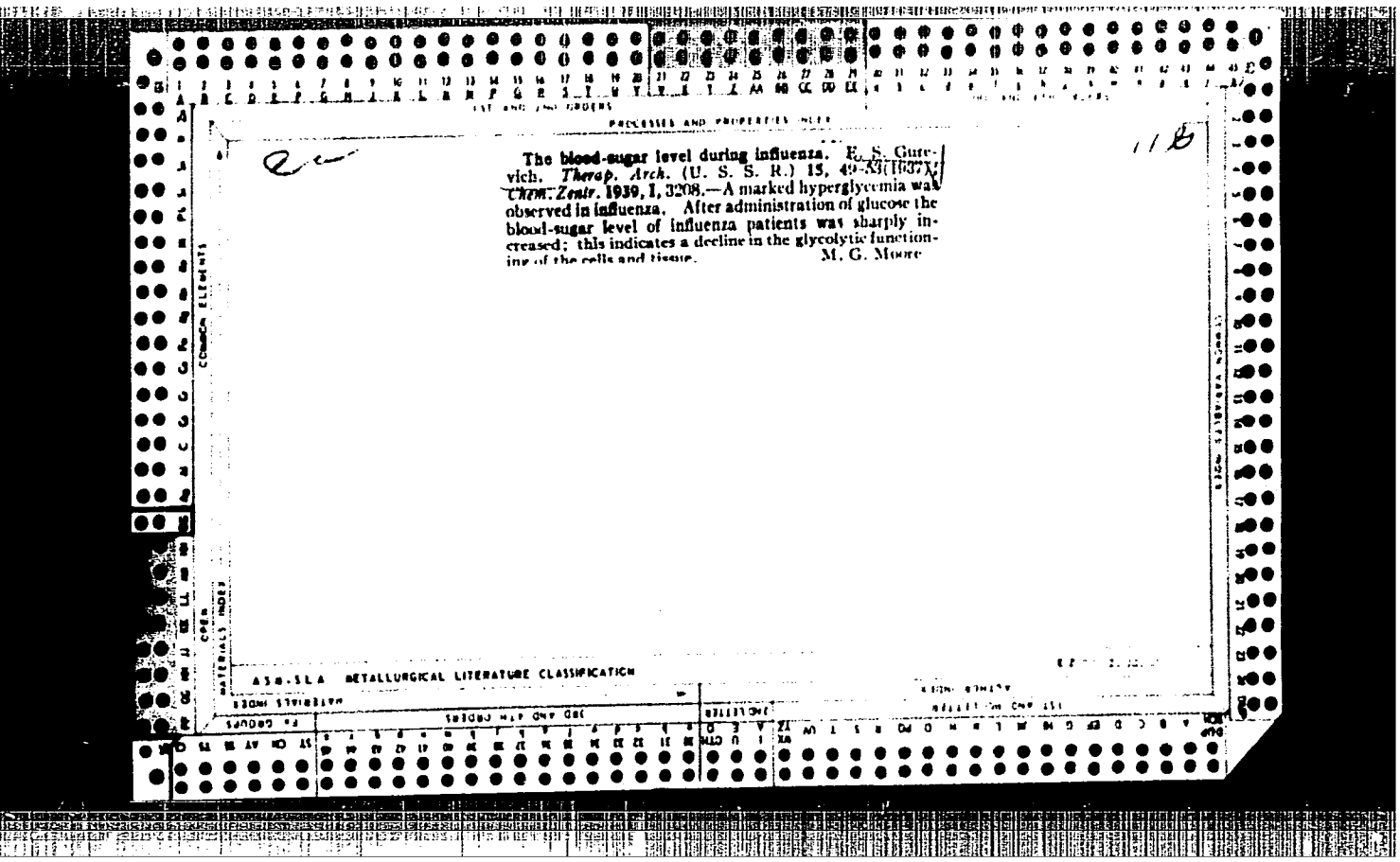
(HELMINTH INFECTIONS, prevention and control, Russia, on construction of waterways)

VISHNEVAKAYA, S.M.; SHEVCHUK, M.K.; KRAMARENKO, D.P.; KHVALIBOVA, E.I.; MUKVOZ, L.G.; GUREVICH, Ye.P.; KORNIYENKO, Ye.I.; POTEYEVA, N.A.; PISARENKO, Ye.I.; LOI, D.D.; KORABLEV, N.G.; GELLER, I.Yu.

Epidemiology and prevention of helminth infections in the zone affected by the construction of Kakhovska reservoir and ghydro-electric station and the Upper-Ingulets Canal. Med.parazit. i parazit. bol. 25 no.2:121-127 Ap-Je '56. (MLRA 9:8)

1. Iz gel'mintologicheskogo otdeleniya Instituta malyarii i meditsinskoy parazitologii imeni prof. V.Ya.Rubashkina Ministerstva zdravookhraneniya Ukrainskoy SSR (dir. instituta I.A.Demchenko, zav. otdeleniyem - prof. Ye.S.Shul'man) i Dnepropetrovskoy Zaporozhskoy, Khersonskoy, Nikolayevskoy oblastnykh sanitarno-epidemiologicheskikh stantsiy.

(HELMINTH INFECTIONS, prev. and control in Russia, eff. of reservoir & canal constructions)



**The blood-sugar level during influenza.** E. S. Gurevich. *Therap. Arch.* (U. S. S. R.) 15, 49-53(1937). *Chem. Zentr.* 1939, I, 3208.—A marked hyperglycemia was observed in influenza. After administration of glucose the blood-sugar level of influenza patients was sharply increased; this indicates a decline in the glycolytic functioning of the cells and tissue. M. G. Moore

GUREVICH, Ye.S.; PERL'SHTEYN, M.Ya.

Vitamin C metabolism in typhoid. Klin.med.,Moskva 29 no.5:88-89 May 1951. (CIML 20:9)

1. Of the Department of Infectious Diseases and Epidemiology (Head--Prof. Ye.S. Gurevich), Leningrad Pediatric Institute, and of the Hospital imeni S.P. Botkin, Leningrad.

GUREVICH, Ye. S.

Vitamin C content in the organs in typhoid.
Klin. med., Moskva 29 no.7:83-84 July 1951. (CLML 20:11)

1. Prof. Gurevich. 2. Of the Department of Infectious Diseases and Epidemiology (Head -- Prof. Ye. S. Gurevich), Leningrad Pediatric Institute and of the Hospital imeni S. P. Botkin, Leningrad.

GUREVICH, Ye. S.

[Type C paratyphoid fever] Paratifoznye zabolevaniia salmonellezy gruppy C. Moskva, Medgiz, 1956. 297 p. (MLRA 10:5)
(Paratyphoid fever)

GUREVICH, Ye. S.

"On the Toxic Dystrophy of Kidneys", paper submitted at Conference on Problems of Epidemic Hepatitis, LEningrad, 8 May 57

Sum in 1429

GUREVICH

GUREVICH, Ye.S., prof. (Leningrad)

Salmonella infections; clinical aspects and therapy. Klin.med. 35 no.7:24-32 Jl '57. (MIRA 10:11)
(SALMONELLA INFECTIONS,
clin. aspects & ther. (Rus))

GUREVICH, Ye.S., prof.; FIGURINA, M.M. (Leningrad)

Research and services at the S.P.Botkin Hospital in Leningrad; on the 125th anniversary of S.P.Botkin's birth. Klin.med. 35 no.8: 74-81 Ag '57. (MIRA 10:11)

(HOSPITALS
S.P.Botkin's hosp., research & serv. activities)

GUREVICH, YE. S.

"Basic problems of the clinic of paratyphoid diseases. (salmonelloses)."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

GUREVICH, Yo.S.

Clinical aspects, diagnosis, and treatment of anthrax. Vrach. delo no.9:113-115 S '61. (MIRA 14:12)

1. Infektsionnaya bol'nitsa imeni S.P.Botkina, Leningrad.
(ANTHRAX)

GUREVICH, Ye.S., prof. (Leningrad)

Eminent clinician and infectious disease specialist; on the 75th anniversary of the birth and the 25th anniversary of the death of Gleb Aleksandrovich Ivashentsov. Klin.med. 38 no.3:150-152 Mr'60. (MIRA 16:7)

(IVASHENTSOV, GLEB ALEKSANDROVICH, 1883-1933)

GUREVICH, Yevsey Savel'yevich, prof.; LILENKO, S.I., red.; ONOSHKO, N.G., tekhn.red.

[Toxic dystrophy of the liver] Toksicheskaia distrofiia pecheni. Leningrad, Medgiz, 1963. 270 p. (MIRA 17:2)

AREZGAUZ, A.M., prof.; BUBNOVA, M.M., prof.; GUREVICH, Ye.S., prof.; ZHUKOVSKIY, M.A., st. nauchn. sotr.; KARYSHEVA, K.A., kand. med. nauk [deceased]; MAZURIN, A.V., dots.; NOSOV, S.D., prof.; NISEVICH, N.I., prof.; RAYTS, M.M., prof.; SOKOLOVA-PONOMAREVA, O.D.; STUDENIKIN, M.Ya., dots.; TOKAREVICH, K.N., prof.; SHIRVINDT, B.G., prof.; DOMBROVSKAYA, Yu.F., otv. red.; OSTROVERKHOV, G.Ye., prof., glav. red.

[Multivolume manual on pediatrics] Mnogotomnoe rukovodstvo po pediatrii. Moskva, Meditsina. Vol.6. [Infectious diseases in children] Infektsionnye bolezni v detskom vozraste. 1964. 680 p. (MIRA 17:7)

1. Deystvitel'nyy chlen AMN SSSR (for Dombrovskaya, Sokolova-Ponomareva)

GUREVICH, Ye.S., inzh.; SOFER, A.A., inzh.; ROMANOVSKIY, N.V., inzh.; SHUMELISHSKIY, M.G.; BEZHANISHVILI, E.M., inzh.; YAKOBSON, Ye.V., inzh.

Development of the design of large refrigeration compressors. Khol. tekh. 39 no.5:4-11 S-O '62. (MIRA 16:7)

1. TSentral'noye konstruktorskoye byuro kholodil'nogo mashinostroyeniya (for Gurevich, Sofer, Romanovskiy). 2. Moskovskiy zavod "Kompressor" (for Shumelishskiy, Bezhanishvili, Yakobson). (Refrigeration and refrigerating machinery)

GUREVICH, Ye.S.

BADYL'KES, I.S., prof., doktor tekhn.nauk; BUKHTER, Ye.Z., inzh.; VEYNBERG, B.S., kand.tekhn.nauk; VOL'SKAYA, L.S., inzh.; GERSH, S.Ya., prof., doktor tekhn.nauk [deceased]; GUREVICH, Ye.S., inzh.; DANILOVA, G.N., kand.tekhn.nauk; YEFIMOVA, Ye.V., inzh.; IOFFE, D.M., kand.tekhn.nauk; KAN, K.D., kand.tekhn.nauk; LAVROVA, V.V., inzh.; MEDOVAR, L.Ye., inzh.; ROZENFEL'D, L.M., prof., doktor tekhn. nauk; TKACHEV, A.G., prof., doktor tekhn.nauk; TSYRLIN, B.L.; SHUMELISHSKIY, M.G., inzh.; SHCHERBAKOV, V.S., inzh.; YAKOBSON, V.B., kand.tekhn.nauk; GOGOLIN, A.A., retsenzent; GUKHMAN, A.A., retsenzent; KARPOV, A.V., retsenzent; KURYLEV, Ye.S., retsenzent; LIVSHITS, A.B., retsenzent; CHISTYAKOV, F.M., retsenzent; SHEYNDLIN, A.Ye., retsenzent; SHEMSHEDINOV, G.A., retsenzent; PAVLOV, R.V., spetsred.; KOBULASHVILI, Sh.N., glavnyy red.; RYUTOV, D.G., zam.glavnogo red.; GOLOVKIN, N.A., red.; CHIZHOV, G.B., red.; NAZAROV, B.A., glavnyy red.izd-va; NIKOLAYEVA, N.G., red.; EYDINOVA, S.G., mladshiy red.; MEDRISH, D.M., tekhn.red.

[Refrigeration engineering; encyclopedic reference book in three volumes] Kholodil'naia tekhnika; entsiklopedicheskii spravochnik v trekh knigakh. Glav.red. Sh.N.Kobulashvili i dr. Leningrad, Gostorgizdat. Vol.1. [Techniques of the production of artificial cold] Tekhnika proizvodstva iskusstvennogo kholoda. 1960. 544 p. (MIRA 13:12)

(Refrigeration and refrigerating machinery)

ALEKSANDROV, S.V.---(continued) Card 2.

1. Vsesoyuznyy institut rasteniyevodstva (for Sechkarev, Lizgunova, Brezhnev, Gazenbush, Meshcherov, Filov, Tkachenko, Kazakova, Krasochkin, Levandovskaya, Shebalina, Syskova, Makasheva, Ivanov, Martynov, Girenko, Ivanova, Shilova). 2. Gribovskaya ovoshchnaya selektsionnaya opytnaya stantsiya; chleny-korrespondenty Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Alpat'yev, Solov'yeva). 3. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Brezhnev).
(Vegetables--Varieties)

ROZENFEL'D, Lev Markovich, prof., doktor tekhn.nauk; TKACHEV, Anatoliy Georgiyevich, prof., doktor tekhn.nauk. Prinimal uchastiye GUREVICH, Ye.S., inzh.; BADYL'KES, I.S., prof., doktor tekhn. nauk, retsenzent; MARTYNOVSKIY, V.S., prof., doktor tekhn.nauk, retsenzent; NIKOLAYEVA, N.G., red.; MEDRISH, D.M., tekhn.red.

[Refrigerating machinery and apparatus] Kholodil'nye mashiny i apparaty. Izd.2., perer. i dop. Moskva, Gos.izd-vo torg. lit-ry, 1960. 656 p. (MIRA 13:7)
(Refrigeration and refrigerating machinery)

MINEYEV, P.A., inzh.; GUREVICH, Ye.S., inzh.; SHINKA, V.Ya., inzh.; BUKHTER, Ye.Z., inzh.; SHCHERBAKOV, V.S., inzh.; IL'INA, N.I., inzh.; GLUKHOV, V.V., inzh.; GOGOLINA, T.V., inzh.; KROTKOV, V.N., inzh.; STASHIN, Ye.A., inzh.; KUSHNER, A.P., inzh.; YERMAKOVA, P.L., inzh.; PAVLOV, R.V., inzh., red.; KASPEROVICH, N.S., red.izd-va; UVAROVA, A., tekhn. red.

[Catalog of refrigeration equipment] Katalog kholodil'nogo oborudovaniia. Moskva, Mashgiz, 1963. 186 p.
(MIRA 16:7)

1. Russia (1923- U.S.S.R.) TSentral'noye konstruktorskoye byuro kholodil'nogo mashinostroyeniya.2. TSentral'noye konstruktorskoye byuro kholodil'nogo mashinostroyeniya (for all except Kasperovich, Uvarova).
(Refrigeration and refrigerating machinery--Catalogs)

DOROKHIN, M.K.; GUREVICH, Ye.S., inzh., retsenzent

[Technology of the manufacture of refrigerating machinery] Tekhnologii kholodil'nogo mashinostroeniia. Moskva, Mashinostroenie, 1965. 440 p. (MIRA 18:4)

GUREVICH, Ye, S.; FROST, A.M.

Compatibility of film-forming polymer solutions. Lakokras. mat. i ikh prim. no.3:11-13 '61. (MIRA 14:6)
(Polymers)
(Films (Chemistry))

GUREVICH, E. S. and LIAKHOVITSKII, G. S.

Smazka mashin i smazochnye materialy; obzor izobretenii. pod red. i s predisl. A. K. Zaitseva. Moskva, Gosplanizdat, 1941. 353 p. diagrs.

Lubrication of machines and lubricants; review of inventions.

DLC: TJ1075.L47

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

GURWICH, Ye. S.

VAYNER, Ya.V., laureat Stalinskoy premii kandidat tekhnicheskikh nauk; DASOYAN, M.A., kandidat tekhnicheskikh nauk; DRINBERG, A.Ya., laureat Stalinskoy premii doktor tekhnicheskikh nauk, professor; TARASENKO, A.A., laureat Stalinskoy premii, inzhener; KHAIN, I.I., inzhener; BOGORAD, I.Ya., laureat Stalinskoy premii, kandidat tekhnicheskikh nauk, retsenzent; SNEDZE, A.A., kandidat tekhnicheskikh nauk, retsenzent; YAMPOL'SKIY, A.M., inzhener, retsenzent; TIKHOMIROV, A.A., inzhener, retsenzent; FEDOT'YEV, N.P., laureat Stalinskoy premii doktor tekhnicheskikh nauk, professor, redaktor; GURVICH, Ye.S., kandidat tekhnicheskikh nauk, redaktor; DLUGOKANSKAYA, Ye.A., tekhnicheskiy redaktor

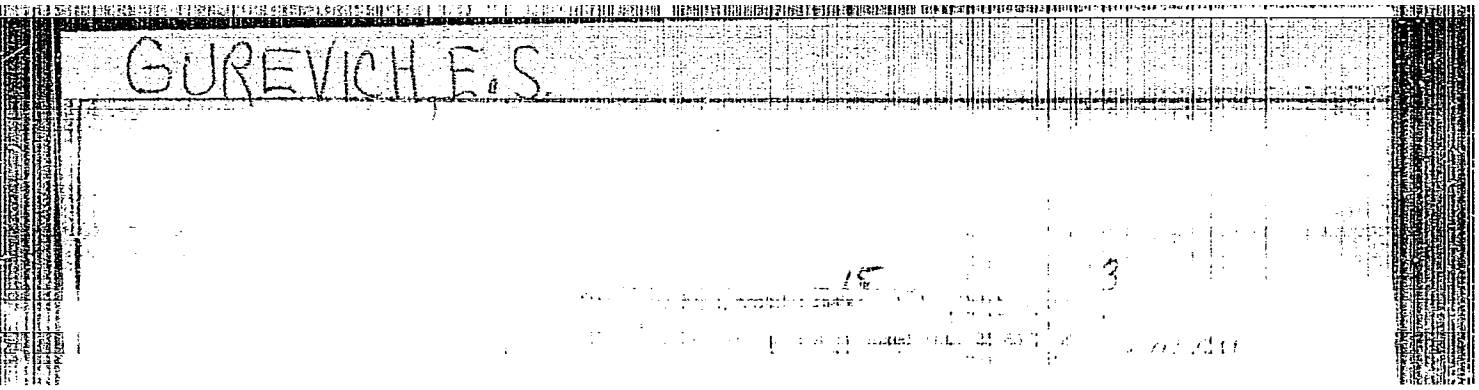
[Handbook on protective and decorative coatings] Spravochnik po zashchitno-dekorativnym pokrytiiam. Pod red. N.P.Fedot'eva. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1951. 480 p. [Microfilm] (MLRA 10:7)

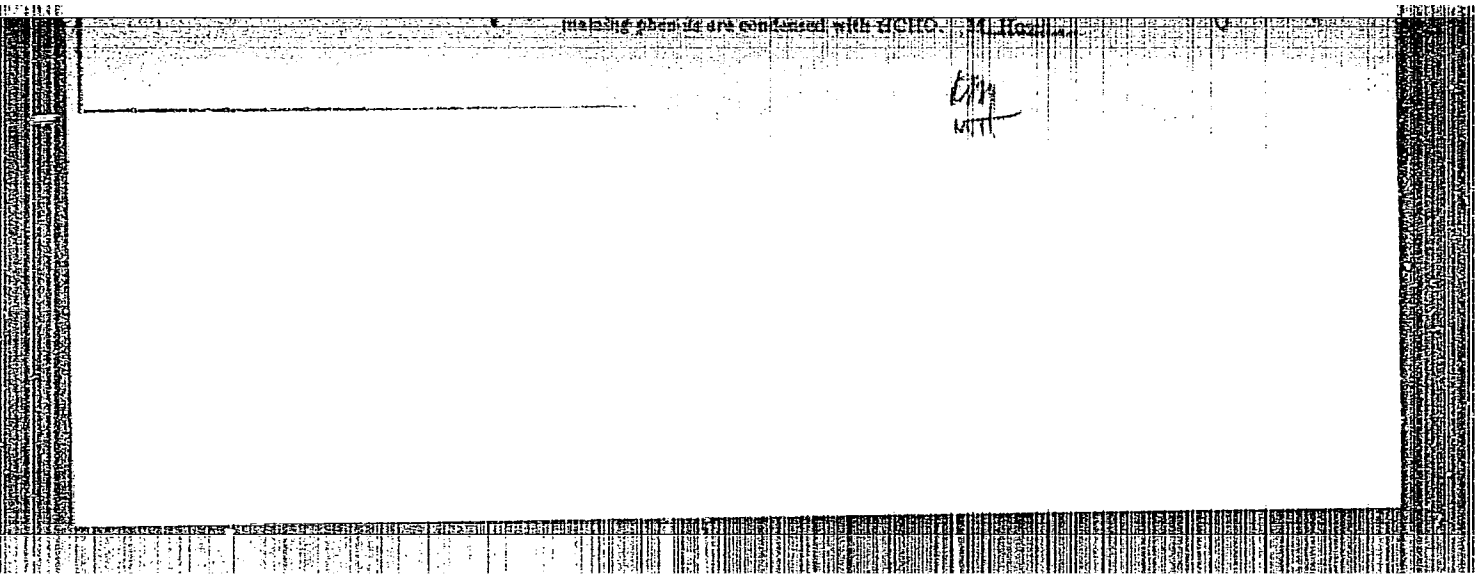
(Protective coatings)

GUREVICH, Ye.S., kandidat tekhnicheskikh nauk.

Lacquer and paint coatings as corrosion and fouling protection of ship hulls in sea water. Trudy kom. po bor'. s koor.met. no.1:76-84 '51. (MLRA 10:8)

(Hull (Naval architecture--Corrosion))
(Fouling of ship bottoms)
(Protective coatings)





GUREVICH, YE. S.

PHASE I BOOK EXPLOITATION 607

Drinberg, A. Ya.; Gurevich, Ye. S.; and Tikhomirov, A. V.

Tekhnologiya nemetallicheskikh pokrytiy (Technology of Nonmetallic Coatings) Leningrad, Goskhimizdat, 1957. 588 p. 10,000 copies printed.

Ed.: Agranat, B. L.; Tech. Ed.: Erlikh, Ye. Ya.

PURPOSE: This textbook is designed for students of chemical and technological institutes and faculties. It may also be useful to engineers and technicians whose work is concerned with the manufacture of paint, machinery, motor vehicles, tractors, wood products, instruments, and electrical equipment.

COVERAGE: The book deals with the following: problems of protection against corrosion; the theory of film formation; properties of various coatings; painting of metals, wood, fibrous materials, plaster, and concrete; ornamental and simulative finishes; equipment for application of paints, lacquers, etc. A special section is devoted to the planning of painting shops. Authorship of the various parts of the book is as follows: A. Ya. Drinberg (deceased): Introduction,

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Chapters II, III, IV, V, VIII, X, XII, and XIII; Ye. S. Gurevich: Chapters I, VI, VII, IX, and XI; A. V. Tikhomirov (deceased): Chapters XIV, XV, XVI, XVII, and XVIII. The authors express their thanks to the reviewers Professor G. L. Yukhnovskiy, and S. V. Yakubovich, Candidate of Technical Sciences, for their valuable suggestions. For references, see Table of Contents.

TABLE OF CONTENTS:

AGRANAT, Bentsiyan L'vovich,; BERSHTEYN, Vladimir Abramovich,; GUREVICH, Ye.S., spetsred.; KUZNETSOV, A.D., red. izd-va,; KOTLYAKOVA, O.I., tekhn. red.

[New paints and varnishes for ships] Novye lakokrasochnye materialy dlia okraski sudov. Leningrad, Izd-vo "Morskoi transport," 1958. 89 p.
(Ships--Painting)
(Paint)

S/123/59/000/010/046/068
A004/A001

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1959, No. 10, p.130, # 38186

AUTHORS: Gurevich, Ye. S., Nikiforov, I. N.

TITLE: The Latest Achievements in the Field of Ship's Paints

PERIODICAL: V sb.: Vses. nauchno-tekhn. soveshchaniye po korrosii i zashchite metallov, No. 5, Moscow, Profizdat, 1958, pp. 25-27

TEXT: For the protection of ship's hulls from corrosion and overgrowing, the Leningrad Branch of the GIPI has suggested the following coating system which ensures a fast drying, high mechanical properties and long life (as to anti-overgrowing properties up to 2 years): Parkerizing polyvinyl butyral primer, anti-corrosion paint on the base of a partially saponified vinyl-chloride copolymer with vinyl acetate, anti-overgrow paints of the contact type on the base of a vinylchloride copolymer with vinyl acetate and a high cuprous oxide content of up to 70 - 80% reckoning on the basis of the dry film. Based on three years of laboratory and field tests, it was found that the following paints

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S/123/59/000/010/046/068
A004/A001

The Latest Achievements in the Field of Ship's Paints

are the most resistant for the bilge of the engine room, ballast and fusl tanks with an outboard-water replacing system: coating paints on the base of a vinyl chloride copolymer with vinylidene chloride - CBX-40 (SVKh-40), aluminum paints on the base of phenol resins; protective primers and paints (triple coat system) with a high zinc powder content on the base of chlorinated rubber with bakelite lacquer; paint/coating of the XC-78 (KhS-78) type with toluylene-diisocyanate; coatings on the base of nitrile rubber. Asbovynil coatings are recommended to be used for hardly accessible places of newly-built items (bilge compartments, diesel gear cases).

K. L. M.

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

AUTHORS: Drinberg, A. Ya. (Deceased), Kobetskaya, V. M. 64-58-3-10/20
Gurevich, Ya. S., Ustinova, O. N.

TITLE: Paints Based on Oil-Soluble Phenol-Aldehyde Resins From Mixtures of Slate and Coal Phenols (Kraski na osnove maslorastvorimykh fenoloal'degidnykh smol iz smesey slantsevykh i kamennougol'nykh fenolov)

PERIODICAL: Khimicheskaya Promyshlennost', 1958, Nr 3, pp 35-38 (USSR)

ABSTRACT: In the search for cheaper raw materials for 100% oil-soluble phenol resins, slate resins or oils which are obtained in the condensation of the distillation products of natural slate were found as favorable initial products as they contain up to 20% phenols. These latter are strongly different from coal phenols; their number is higher than 40, the main quantity consisting of substituted phenols, and up to 10% carboxylic acids are present. A method was worked out for the separation of phenols from the light and middle oils of slate oils in which a 10% solution of sodium hydroxide was used at 70-75°. The phenols thus obtained showed a great capability of reaction. A condensation with formaldehyde place at 60-80° with catalyst or without; an addition of synthetic phenols or coal phenols led to

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Paints Based on Oil-Soluble Phenol-Aldehyde Resins 64-58-3-10/20
From Mixtures of Slate and Coal Phenols

better results. In tables recipe data are given which show that standard products can be obtained as well as paints of high quality for priming coat, paints which are waterproof and weatherproof. With that a decrease of the consumption of glycerin and of phthalic anhydride can be reached in the production of glyphthalic resins. There are 4 tables and 7 references, 6 of which are Soviet.

1. Paints--Preparation 2. Paints--Properties 3. Phenolic resins--Sources 4. Phenols--Chemical reactions

Card 2/2

LYUBIMOV, Boris Vasil'yevich; GURKVICH, Ye.S., kand.tekhn.nauk, retsenzent; AGRANAT, B.L., inzh., red.; VARKOVETSKAYA, A.I., red.izd-va; SPERANSKAYA, O.V., tekhn.red.; FRUMKIN, P.S., tekhn.red.

[Special varnish-paint coatings used in the machinery industry] Spetsial'nye lakokrasochnye pokrytiia v mashinostroenii. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 190 p. (MIRA 13:1)

(Painting, Industrial)

DOLGOPOL'SKAYA, M.A.; GUREVICH, Ye.S.; SETKINA, O.N.; AKOROCHEOVA, A.F.

Mechanism of the action of antifouling paints. Trudy SBS 11: 254-261. '59. (MIRA 13:5)
(Ships--Painting) (Copper--Toxicology) (Cirripedia)

DOLGOPOL'SKAYA, M.A.; GUREVICH, Ye.S.; SHAPIRO, Ye.Z.

Effect of a bacterial film on the leaching of poisons from a coat of antifouling paint. Trudy SBS 13:309-314 '60. (MIRA 14:3)
(Paint—Toxicology) (Marine microbiology)
(Fouling of ship bottoms)

DOLGOPOL'SKAYA M. A.; GUREVICH, Ye.S.

Toxicity of different poisons used in antifouling paints. Trudy 13:315-324 '60. (MIRA 14:3)
(Paint--Toxicology) (Fouling of ship bottoms)

ARKHANGEL'SKIY, Boris Aleksandrovich, prof.; BARANOV, V.S., inzh., retsenzent; GUREVICH, Ye.S., kand. khim. nauk, retsenzent; KUSKOVA, A.I., red.; SHTRAYKHMAN, G.A., nauchnyy red.; FRUMKIN, P.S., tekhn. red.

[Plastics; manual on the use of plastics in shipbuilding and allied technical fields] Plasticheskie massy; spravochnoe posobie po primeneniiu plasticheskikh mass v sudostroenii i v smezhnykh oblastiakh tekhniki. Leningrad, Sudpromgiz, 1961. 719 p. (MIRA 15:4)
(Plastics) (Shipbuilding—Supplies)

REYBMAN, A.I.; GUREVICH, Ye.S., kand. tekhn. nauk, red.; FREGER, D.P., red. izd-va; GVIRTS, V.L., tekhn. red.

[New lacquer and paint materials and advanced methods of their application; review]Novye lakokrasochnye materialy i progressivnye metody ikh primeneniia; obzor. Leningrad, 1962. 91 p. (MIRA 15:9)

(Paint materials)

S/081/62/000/022/085/088
B101/B186

AUTHORS: Gurevich, Ye. S., Frost, A. M.

TITLE: Novel antifouling paints and their application

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 559, abstract 22P531 (Lakokrasochn. materialy i ikh primeneniye, no. 2, 1962, 42 - 45)

TEXT: To develop efficient antifouling paints (AFP) with a life of ⩾2 years, novel effective toxins were studied and their optimum volume concentrations in paint and varnish coatings were determined; New film-forming materials were investigated which can continue over a long period to diffuse toxins into the surrounding sea water at a constant rate. The stability of AFP in storage and the mechanism of their effect were studied. Tests on the stand and under natural conditions were performed in different seasons and in various marine areas. All the novel AFP afforded metal surfaces good protection against fouling and their life was 1.5 - 2 times as long as that of the NIVK paints previously in use, provided that a sufficiently reliable multilayer anticorrosive coating had been applied. Brief

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Novel antifouling paints and... S/081/62/000/022/085/088
B101/B186

data are given on the new AFP and on the methods of applying them. The toxin in the cheap AFP based on vinyl-perchloride resin (PR) consists of copper (30 % $CuO_2$), zinc and arsenic compounds. Such paint is far more effective than AFP containing mercury compounds, since the admixture of Zn makes the Cu more leachable. This paint can be easily applied to coatings of dry ethinol, etc. An AFP based on the copolymer obtained from vinyl chloride and vinyl acetate contains up to 50 % $Cu_2O$ and an insignificant amount of arsenic compounds; it gives good results, e.g., when painted onto hulls built of light alloys. AFP on a PR base containing Cu and Hg compounds is suitable for coating nonmetallic materials; it provides protection against fouling for two summers. A material suitable for protecting nonmetallic materials from fouling and for painting steel hulls, particularly under tropical conditions, is a highly elastic AFP on polyisobutylene base which is diluted with white spirit and contains toxic Cu-Hg compounds. [Abstracter's note: Complete translation.]

Card 2/2

ISKRA, Yevgeniy Vasil'yevich, kand. tekhn. nauk; GUREVICH, Yefim Samoylovich, kand. tekhn. nauk; REYEMAN, A.I., red.; FREGER, D.P., red.izd-va; GVIRTS, V.L., tekhn. red.

[Modern ship paints; a review] Sovremennye sudovye kraski; obzor. Leningrad. Pts.1-2. 1963. (MIRA 16:9)
(Ships--Painting) (Paint materials)

GUREVICH, Ye.S.; FROST, A.M.

Use of synthetic rubber as a film-forming base. Lakokras. mat. i ikh prim. no.4:15-17 '63. (MIRA 16:10)

1. Leningradskiy filial Gosudarstvennogo nauchno-issledovatel'skogo i proyektnogo instituta lakokrasochnoy promyshlennosti.

GUREVICH, Ye.S., prof.

Urgent problems as to the clinical aspects of epidemic hepatitis (Botkin's disease) and methods for their solution. Trudy LPMI 30: 5-20 '63.

Clinical classification of Botkin's disease. Ibid.:21-28

Toxic dystrophy of the liver in epidemic hepatitis (Botkin's disease). Ibid.:54-66

(MIRA 18:3)

1. Kafedra infektsionnykh bolezney (zav. kafedroy prof. Ye.S. Gurevich) Leningradskogo pediatricheskogo meditsinskogo instituta (rektor dotsent Ye.P.Semenova).

GUREVICH, Ye.S., prof.; BOCHKOVA, L.M., kand.med.nauk

Recovery, catamnesis and late sequelae in Botkin's disease resulting in a hepatic coma and toxic dystrophy of the liver. Trudy LPMI 30:90-101 '63. (MIRA 18:3)

1. Kafedra infektsionnykh bolezney (zav. prof. Ye.S.Gurevich) Leningradskogo pediatricheskogo meditsinskogo instituta (rektor dotsent Ye.P.Semenova).

TURPAYEVA, Ye.P.; ZINKINA, R.G.; GUREVICH, Ye.S.; TEMKO, G.Ya.

Study of the effect of new antifouling paints on the larvae of the polychaete Mercierella enigmatica Fauvel and the young bivalve mollusk Mytilus galloprovincialis L. Trudy Inst. okean. 70:252-258 '63. (MIRA 17:7)

REYBMAN, A.I.; GUREVICH, Ye.S., red.

[Painting of apparatus and equipment in the chemical industries] Okraska apparatury i oborudovaniia v khimicheskikh proizvodstvakh. Moskva, Khimiia, 1964. 182 p. (MIRA 18:1)

REYBMAN, Abram Isaakovich; GUREVICH, Ye.S., red.

[New paint materials] Novye lakokrasochnye materialy. Leningrad, 1965. 35 p. (MIRA 18:10)

L 13493-66 (N) EWT(m)/EWP(j)/T RM

ACC NR: AP6001681 SOURCE CODE: UR/0303/65/000/006/0025/0027

AUTHORS: Gurevich, Ye. S.; Glotov, V. N. (deceased); Geyne, Ye. I.

ORG: none

TITLE: Kinetics of leaching of poisons from coatings of antifouling paints

SOURCE: Lakokrasochnyye materialy i ikh primeneniye, no. 6, 1965, 25-27

TOPIC TAGS: vinyl, protective coating, pigment, copper compound, sea water/ KhV 53 perchlorovinyl resin based paint, KhC 79 chlorovinyl and vinyl acetate copolymer based paint, A 15 vinyl acetate

ABSTRACT: The effect of mineral, organic, and chelate additives upon leaching of copper from coatings of antifouling paints was investigated. The work was undertaken as an expansion of previous investigations by the authors (Lakokrasochnyye materialy i ikh primeneniye, No. 6, 53(1964); V. N. Glotov. Zav. lab., 30, No. 1, 111, 1964) in order to devise new and more economical antifouling coatings than those containing the scarce and expensive cuprous oxide. Rates of leaching of copper as the poisonous material from various types of antifouling coatings as functions of time are illustrated in Fig. 1. The investigated paints were of type KhV-53, perchlorovinyl resin based, and KhC-79, based on a copolymer of chlorovinyl with vinyl acetate A-15. The controls contained cuprous oxide as the only pigment and poison. Experimental work and testing at the Black Sea have shown that most of the chelating compounds

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ACC NR: AP6001681

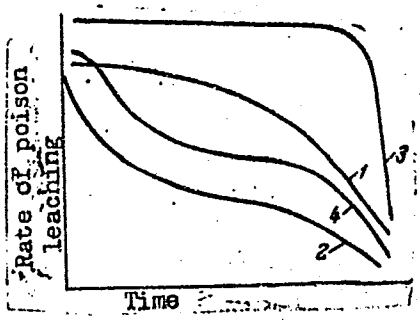


Fig. 1. Rate of leaching of poisons as function of time for antifouling paints; curves 1, 2 - soluble film-forming; curves 3, 4 - contact type; 1, 3 - theoretical rate; 2, 4 - practical rate.

accelerated the leachability of copper poison, lowering the consumption of copper, increasing the effectiveness of antifouling coating, and extending the period of service of the paint. L. I. Shcherbakova, A. I. Smirnova, N. V. Skoropostizhnaya, and A. L. Nagel' participated in this work. This study was a development of work by M. A. Dolgopol'skaya and E. S. Gurevich (Trudy Sevastopol'skoy biologicheskoy stantsii AN UkrSSR, t. 14, t. 13, t. 11, 1959) who first investigated antifouling paints with the application of chelating compounds (derivatives or salts of 8-oxyquinoline). Orig. art. has: 3 tables and 1 figure.

SUB CODE: 11, 07/ SUBM DATE: none/ ORIG REF: 006/ OTH REF: 003

Card 2/2

GUREVICH, E.

PA 38/49T71

USSR/Engineering Jan/Mar 49
Refrigerants
Refrigerators

"New Low-Temperature Ammonia Refrigerating Machines," E. Gurevich, Chief Designer, All-Union Planning-Assembly Office, Min of Mach-Bldg and Instr Constr USSR, 4 pp

"Kholodil Tekh" No 1

Characteristics and design of new ammonia refrigerating machine, the ADS-30, which uses 25-80% less metal than older types.

38/49T71

[illegible], Ye. Ya.,

Operation of Synchronous Compensators (Eksplautatsiya sinkhronnykh kompensatorov), Gosenergoizdat, 1952, 19[illegible] pages.

This book discusses in general the design of synchronous compensators and their parts: stator rotor, bearings, couplings, etc; systems of field excitation and extinction; and auxiliary equipment of a compensator (starting motor, air filters and coolers, bearing cooling devices).

So: W-30262

1. GUREVICH, YE.YA.

2. USSR (600)

4. Electric Machinery, Synchronous

7. "Operating synchronous compensators." Ye.Ya. Gurevich, Reviewed by Eng. T.P. Musatov, Elek.sta. 24 no. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

GUREVICH, Ye., inzhener; PAVLOV, R., inzhener.

Central Design Bureau for Refrigeration Machinery Manufacturing.
Khol.tekh. 34 no.3:12-21 Jl-S '57. (MIRA 10:10)
(Refrigeration and refrigerating machinery)

8(5) PHASE I BOOK EXPLOITATION SOV/1367

Gurevich, Yefim Yakovlevich

Sinkhronnyye kompensatory; konstruktsiya, ekspluatatsiya, remont (Synchronous Condensers; Construction, Operation, and Maintenance) 2nd ed., rev. Moscow, Gosenergoizdat, 1958, 367 p. 8,000 copies printed

Ed.: Rosman, L.V.; Tech. Ed.: Larionov, G. Ye.

PURPOSE: This book is intended for engineers, technicians and foremen engaged in installing, operating and maintaining synchronous condensers.

COVERAGE: The author describes the construction and operation of synchronous condensers and their auxiliary equipment and explains their excitation circuit. Chapter 5 explains the basic features of synchronous condensers with hydrogen cooling. The author also describes starting and operating conditions, assembly and dismantling procedures, methods of repairing synchronous condensers,

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and measurements and tests conducted during repairs. In the first and present editions of the book the author drew on his long work experience in installations of synchronous condensers. He also utilized material from lectures which he delivered for several years to the operating personnel of the high-voltage networks of the Mosenergo and other power systems. He also made use of the work experience of personnel operating synchronous condensers of the Mosenergo system. The author mentions the prewar SK-type synchronous condensers made by the "Elektrosila" Plant in Leningrad and the improved postwar types, KS and KSV, made by the "Elektrosila" and "Uralelektroapparat" Plants. The KSV type, with a 75 Mva capacity at 750 rpm, was installed at substations of the Volga GES - Moscow system. No personalities are mentioned. There are 39 references, all Soviet.

TABLE OF CONTENTS:

GUREVICH, Ye., inzh.; SHUMELISHSKIY, M., inzh.; YALIMOVA, Ye., inzh.

Single-stage compressors using Freon 22 at low-boiling temperatures. Khol.tekh. 35 no.5:24-29 S-O '58. (MIRA 11:11)

1. TSentral'noye konstruktorskoye byuro kholodil'nogo mashinostroyeniya (for Gurevich). 2. Moskovskiy zavod "Kompressor" (for Shulelishskiy, Yalimova).
(Refrigeration and refrigerating machinery) (Methane)

TYAGAY, V.A.; GUREVICH, Yu.Ya.

Calculating the dynamic curve of charging the surface of a semiconductor. Fiz. tver. tela 7 no.1:12-22 Ja '65.
(MIRA 18:3)

1. Institut elektrokhimii AN SSSR, Moskva.

GUREVICH, Ye.Ye., inzh.

The new DEK-20 railroad crane. Stroi. i dor. mashinostr 3 no.2:3-5 F '58. (MIRA 11:2)
(Cranes, derricks, etc.)

GUREVICH, Ye.Ye., inzh.

PK-3M modernized crane. Torf. prom. 35 no.3:19-21 '58. (MIRA 11:5)

1.Chelyabinskiy mekhanicheskiy zavod.
(Electric cranes)

GUREVICH, Ye.Ye., inzh.

Bearing and turning devices of cranes with rolling elements.
Stroi. i dor. mash. 7 no.4:16-17 Ap '62. (MIRA 16:7)

(Cranes, derricks, etc.—Equipment and supplies)

L 39972-65 EWT(1)/EWT(m)/T/EWP(t)/EW (b)/EWA(h) Pr-6/Peb IJP(c)
ACCESSION NR: AP5001603 UR/0062/64/000/012/2237/2240

AUTHOR: Myamlin, V. A.; Gurevich, Yu. Ya.

TITLE: Effect of volume levels on the complex resistance of semiconductor con-

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 12, 1964, 2237-2240

TOPIC TAGS: semiconductor contact resistance, n type semiconductor, complex resistance, cadmium sulfide, gallium arsenide

ABSTRACT: The authors theoretically investigated the complex resistance of an ideal semiconductor [illegible] n-type with a broad forbidden band [illegible] cadmium sulfide or gallium arsenide [illegible] which is in contact with an electrolyte [illegible]

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ACCESSION NR: AP5001605

ionized. The dependence of the capacitance and resistance on the potential and frequency determined by the bulk and surface levels may vary greatly. The [illegible] for a useful discussion. Orig. art. has: [illegible]

ASSOCIATION Institut elektrokhimii Akademii nauk SSSR (Institute of Electrochemistry, Academy of Sciences SSSR)

SUBMITTED: 14May64 ENCL: 00 SUB CODE: SS, GC

NR REF SOV: 003 OTHER: 003

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GUREVICH, Yu.D., inzh.; GUBAYDULLIN, F.Kh., inzh.

Current dividers for hydraulic systems. Transp. stroi. 13 no.7:65-66 Jl '63. (MIRA 16:9)
(Hydraulic machinery)

GUREVICH, Yu.G., inzhener

Some methods of utilizing charging wastes. Stal' 15 no.6:565-566 Je '55. (MLRA 8:8)

1. Zlatoustovskiy metallurgicheskiy zavod (Smelting)

GUREVICH, Yu. G.

Use of Vacuum in Metallurgy (Cont.) 33 Moscow, Izd-vo, AN SSSR, 1958, 165 p

Trans. of a Conf. on Use of Vacuum in Ferrous Metallurgy

3. These ingots, thanks to a rather fine-grained structure and distinctness of grain boundaries, can be plastically deformed by any method, including smith forging, provided correct regimes of heating and degree of compression are observed. 4. Plastically deformed molybdenum exhibits satisfactory plasticity characteristics at room temperature.

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Savinskiy, K.A. High-vacuum Pumps and Equipment

This is a discussion of the basis for selecting high-vacuum pumps and related equipment for use in vacuum metallurgy. It is shown mathematically that a system of large conductive capacity is essential for satisfactory performance in high-vacuum melting. There are 3 references, all Soviet.

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Gurevich, Yu.G. (Address)

Gurevich describes experiments conducted at the Zlatoust Metallurgical Plant in 1952, which show that ingots of 1Kh18N9T steel that have been melted in a vacuum or in a protective atmosphere have a dense structure and good surface quality.

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